File Copy

Titusville Amateur Radio Club

TARC NEWSLETTER

August 1988

President: Ron Swank KB4DCZ 269-3087
Vice Pres: Dan Boyle K3KS 268-2469
Secretary: Dawn Jacobs KB4BNL 267-1896
Treasurer: Clyde Lee K4EOS 267-9375

President's Corner

We are having a problem getting people to run the net on Thursday nights. If you would be willing to run the net one night please call RON KB4DCZ. These are general guidelines for the people that have volunteered to run the net.

- "Good evening, and welcome to the 146.91 MHz friendship net. My name is _____ and my call is _____. I will be your net control tonight. Is there any emergency traffic? Are there any mobiles short of time?"
- "Hearing none we will start the roll call."
- "First time around get checkins, second time around see if anyone has anything for the net i.e. information, for sale etc.."
- At the end of the net say "Thank you for checking in to the net, if there are no further comments I will return the repeater to normal repeater operation."

As you well know that club has had a severe problem with the repeater due to a lightning strike in June 1987, and several other strikes since. One fix to help keep the lightning from burning up any more antennas was taken care of at the July meeting. Money for a new style of antenna was appropriated, this new style of antenna (new for the club) has a center pipe with folded dipoles. This should help the equipment last longer. The other problem the club is having is the cavities. With all the lightning they have taken they need to be sent back to the factory for refurb. We are not sure how much this will cost. We are going to send them for an estimate and then have the club decide what they want to do.

A motion was made in the July meeting, and passed, asking for the club members to pre-pay their club dues if they can. This money will be used to put the repeater back on the air. This is not a mandatory requirement but would help to pay for the fixes. So if you can, please pre-pay your club dues for one year, or you can make a donation.

- Ron

Upcoming Events

> August 23 - TARC meeting, 7 pm, JayCees Building on Singleton
> September 10-11 - Melbourne Hamfest, doors open at 9 am, Melbourne Auditorium
> Every Thursday night - TARC net, 7 pm, 146.91 MHz
> 3rd Saturday - SBARC/ARRL exams, 9:30 am registration, FIT room Q20 near ham radio mast

Classifieds

Melbourne Hamfest Tickets, $3.00, Les K4SJC, 267-1565.

Wanted: rotor for tri-band beam antenna.
Free for pickup: Mor-Gain tri-band dipole, Galaxy VFO, Quazar color TV (bad HV), Ford pickup step bumper, Archie WN3DHI, 267-8918.

Wanted: HF transceiver, good condition, Ed Cook W4YHU, 867-3812 (7:15-3:45), 299-7543 (Home).

The Editor's Desk

Hoping that this newsletter gets out to all before the next meeting, I am hurredly trying to clean up everything and get this to the "presses". You'll notice articles from several fellow hams in this issue and as such I make the token monthly plea for more of the same. The minutes are something new of late and it should be noted that they are not "official" and won't be until they have been accepted by vote at the next

See "Desk..." on back.

Memberships and Renewals for June and July

WB4ZUZ-THERESA, WB4ZUY-WYNN, WB4SIG-DAVE, K4CWG-BUD, K4EOS-CLYDE, N4KHU-DAVE, W9LSD-RICHARD, KA4LTK-LLOYD, W4NMB-HOLLAND, KV4Q-BILL, K5TLR-STAN, W4VKF-BOB, KB4VWE-BILL, WD4HIH-AL, WD4IZU-GENE, W4VQB-BOB, W4EPU-PIKE, WD4LUW-ED, WA3EKM-BRUCE, K3KS-DAN, W4LEW-JOHN, W3WYO-BUTCH, KB4YLY-WAYNE, N4QVY-DOUG, KB4DCZ-RON, AA4FY-NORM, AND N4SCY-OZZIE.
Thanks to all of those above who have joined and renewed and special thanks to those who have renewed early.

Printing Courtesy Of

Brevard Office Equipment Inc.

Minutes of the July 26th Meeting

Meeting started at approximately 7:00 p.m.

Bud K4CWG notified the club that Earl Schenck WD4CTD is in Jess Parrish with mild stroke. Bud gave treasurer's report. Ten Civil Defense badges were received from KH6GH for individuals's signatures whereupon the badges would be laminated.

Bud noted that Les Griner K4SJC went to Atlanta and left the following notes on the repeater status: 1. Repeater is in repair; Les recommends that a Phelps Dodge antenna (Model TD-340-3) be purchased at a price of $330.75. 2. Cavities need to be sent out to be reworked; cost of such repair is unknown.

Motion made by Gene WD4IZU for all members to pay dues one year in advance to give the club the necessary funds to bring the club's Treasury up to where it should be. Motion was seconded. Motion was amended to read "All members pay $20.00 now to be applied to their dues regardless of when dues are due, on a voluntary basis." Vote was taken and carried.

Old business:

By-laws were discussed with minor changes recommended. Motion was made by Pike W4EPU to send by-laws back to committee with recommended changes and corrections to be made on document. Vote was taken with all in favor. The by-law committee was noted to be comprised of the following members: Ron KB4DCZ, Wayne KB4YLY, Les, Bud, and Clyde K4EOS with Bob Young N4DQT as an observer.

Fourth Of July: went very well with club members aiding the Jaycees with crowd control during fireworks and barbeque. (Bud)

ARRL affiliation: the club does not at this time have a high enough percentage of ARRL members within the group.

Repeater phone status (from business to residential): Awaiting Southern Bell's decision.

New Business:

Gene made a motion to purchase the Phelps Dodge antenna now and get the cavities fixed when monies are available. Seconded and carried by vote.

Gene volunteered some cable (RG-214) for the present transmit antenna feedline.

Motion was made to send the cavities to the manufacturer to find out the cost of repair. Seconded; all in favor.

It was recommended that a TVI committee be formed. It was noted that the technical committee would be responsible for TVI problems/solutions. It was also noted that Les was head of the technical committee.

Pike and Dennis Wren N4SDI thanked those volunteers from the club that helped raise their towers.

Les has tickets available now for the Melbourne Hamfest.

The club needs volunteers to act as net control on Thursday nights.

– Dawn Jacobs, Secy

Desk...
meeting. However, it is desirable that ALL of the members be aware of what the club is involved in, and in a timely fashion. Hence the minutes are here, unofficial, but a month sooner than would be.

By the way, this newsletter was "assembled" on an Amiga 2000 using PageSetter desktop publishing software and run on

ORIGIN OF THE WORD * HAM *

The word "HAM" as applied to amateur radio, dates back to 1908 and was the call letters of the first amateur wireless station operated by some members of the Harvard wireless club. They were Albert S. Hyman, Bob Almy and Reggy Murray.

At first they called their station Hyman-Almy-Murray, but tapping out such a long name in code soon called for a revision. they thus changed their sign to HY-AL-MU, using the first two letters of each name.

Early in 1909 some confusion resulted between signals from amateur wireless HYALMU and the Mexican ship named HYALMO. It was then the boys decided to use only the first letters of each name and the call became ... HAM ...

In the very early days of radio , amateur operators picked their own frequency and their own call letters. Then, as now, some amateurs had better signals than some of the commercial stations. The resulting confusion and interference finally came to the attention of congressional committees, and they in turn gave much attention to proposed legislation designed to critically limit amateur activities. In 1911 Albert Hyman chose the controversial wireless legislation bill as his thesis topic at Harvard. His instructor insisted a copy be sent to Senator Davis A. Walsh, a member of one of the committees hearing the bill.

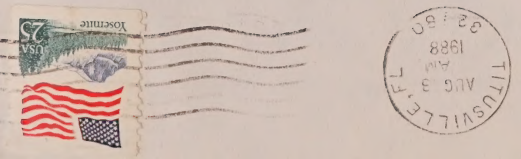
The senator was so impressed he sent for Hyman to appear before the committee. He took the stand and described how the little amateur station was built. He almost cried when he told the crowded committee room that if the bill went through they would have to close the station because he could not afford the license fees and all the other requirements that were set up in the bill. The debate started and the little HAM became the symbol of all the little amateur stations in the country crying out to be saved from the menace and greed of the big commercial stations that didn't want them around.

Finally the bill got to the floor of congress and every member talked about the poor little station HAM. That's how it all started and you'll find the whole story in the Congressional record. From that day to this , and probably to the end of time in radio language an amateur is a HAM.

* SINE OF THE TIMES. *
INDIANA CO. ARC.. COPIED BY PHILIP B. PETERSEN, W2DME.. THANKS TO THE PROPAGATOR W2GSA/GARDEN STATE AMATEUR RADIO ASSN, & W2NCF FOR PROVIDING A COPY OF THE SAME.

Submitted by Bud Hughes K4CWG

LazerScript, a PostScript post processor, for output to a PostScript compatible laser printer. This is what makes the newsletter look nice. At first, I tried outputting to a dot matrix printer but decided (after looking at a second generation copy of it) that there was no improvement. Reworking the newsletter using PostScript fonts, running the post processor, and printing to a laser printer made a world of difference. Articles were input from paper and via modem.

If you would like to send an article to me via modem, send it to my mailbox on Tech-Talk BBS (269-5188). Your terminal program must support ASCII send. Articles are also accepted on paper. Closing day for articles is the tenth of each month.

Respectfully, Doug Reed – N4QVY